

RFQ #Q2014-00029
SPECIFICATIONS CHECKLIST

Description: The following specifications cover the requirements for one (1) each - 19,500 GVWR regular cab 4x2 (Acceptable Chassis will be Ford, GM, or Dodge) with a Signalier ATR - 41 Aerial Boom assembly (or approved equivalent) with a minimum six (6) compartment utility body with locking bins.

Chassis:

1. ENGINE:

- a. Manufacturer's standard Turbo Diesel engine, alternator, battery and cooling package.
- b. Minimum 350HP / Minimum 650 ft. lbs. of torque.

MEETS: Yes ____ No ____

2. TRANSMISSION/AXLES:

- a. Manufacturer's standard automatic transmission with P.T.O. provision.
- b. Manufacturer's standard drive axle ratio for engine and transmission combination.

MEETS: Yes ____ No ____

3. PERFORMANCE ITEMS:

- a. Manufacturer's standard power steering.
- b. Manufacturer's standard gauges to include speedometer, transmission temperature, hour meter, tachometer, coolant temperature, and engine oil pressure.

MEETS: Yes ____ No ____

4. COMFORT ITEMS:

- a. Manufacturer's standard heat and air conditioning.
- b. Manufacturer's standard AM/FM stereo.
- c. Heavy duty rubber floor covering instead of carpet.
- d. Manufacturer's standard production vinyl 40-20-40 bench seats with seating for 3, neutral color.
- e. Keys: two (2), single key locking system.
- f. Power windows and door locks.
- g. Tilt steering and cruise control.

h. Running boards.

MEETS: Yes ____ No ____

5. SAFETY ITEMS:

a. Dual power outside heated towing mirrors and inside rearview mirror.

b. Interior dome lights with left and right door activated switches.

c. Manufacturer's standard air bags.

d. Roof mounted 60" amber L.E.D. light bar with rear facing "take down" and "alley" lights.

e. Corner L.E.D. strobe lights installed in head lights and reverse lights as well as mounted on rear and sides of the utility body.

f. Back up alarm.

MEETS: Yes ____ No ____

6. BRAKES:

a. Four wheel anti-lock brake ABS system.

b. Manufacturers Factory installed trailer brake controller.

MEETS: Yes ____ No ____

7. TIRES AND WHEELS:

a. Manufacturer's standard 19.5" wheels with minimum LT225/70R19.5 tires.

b. Conventional spare tire with jack.

MEETS: Yes ____ No ____

8. CHASSIS, FRAME, CAB:

a. Manufacturer's standard color, white.

b. Manufacturer's standard 40 gallon fuel tank with skid plate.

c. Manufacturer's standard front and rear bumpers.

d. Regular Cab 4x2 with utility body and boom assembly.

e. Manufacturer's standard class IV towing package with round 7 pin trailer electrical connector.

f. Manufacturer's factory installed frame mounted tow hooks in the front.

MEETS: Yes ____ No ____

9. ELECTRICAL SYSTEM:

- a. 12 volt, 120 amp alternator
- b. Four (4) factory installed switches mounted on the dash board.
- c. 1500 watt inverter installed in a utility body compartment.

MEETS: Yes ____ No ____

Aerial lift assembly:

1. General Specification

- a. Horizontal Reach – 32'
- b. Platform Capacity – 500 lbs.
- c. Height to bottom of platform – 36'
- d. Working Height – 41'
- e. Stowed Travel Height – under 10'
- f. Weight of Lift – not to exceed 3,700 lbs
- g. Platform is to be one piece design, self-leveling and surrounded on all sides by protective handrail and mid-rail constructed with a minimum 1 1/2" diameter schedule 40 aluminum pipe bent with 6" radius corners. A 4" tall toe rail shall also be included. Full range of controls from the ground and the platform, platform shall be operated by single joystick. Platform shall be capable of rotating 180 degrees. Lift shall be capable of articulating, rotating, and extension operation. Inside dimensions of platform shall be no less than 40" x 60" and have a minimum 24" access door.
- h. Anchor point for lanyard mounted to upper platform support.
- i. Independent "A-frame" outriggers.
- j. Shall be equipped with an emergency 12 volt lowering system.

MEETS: Yes ____ No ____

2. Hydraulic System

- a. Operating Pressure – 2700 PSI minimum
- b. Flow Rate – 6 G.P.M.
- c. System Type – Open Center
- d. Power Source – P.T.O. Pump or Clutch Pump

MEETS: Yes ____ No ____

NOTE: All exceptions must be listed by line item number and letter on a separate sheet following this page.